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DOCLEY RULLER PROPOSED RULE PR 50 45 FR 75536 Westinghouse Water Reactor Nuclear Technology Division Electric Corporation Divisions Box 355 Pittsburgh Pennsylvania 15230 NS-TMA-2363 January 7, 1981 Mr. Samuel J. Chilk Secretary of the Commission U. S. Nuclear Regulatory Commission Washington, D. C. 20555 Attention: Docketing and Service Branch

Dear Mr. Chilk:

Subject: Proposed Revision to 10CFR Part 50 Appendices G and

Westinghouse has reviewed the proposed changes to 10CFR Part 50 Appendices G and H which were published in Volume 45, Number 222, of the Federal Register dated November 14, 1980, and we offer the following comments:

- 1. Appendix G, Paragraphs IV.A.2, IV.A.3, and IV.A.5 The temperature requirements for areas of structural discontinuities in the reactor vessel are overly conservative. These requirements could present unnecessary operating limitations and overpressure protection system restrictions. They may also create a need to perform additional unwarranted analyses. Westinghouse believes that the existing requirements for areas of structural discontinuities, as expressed in Branch Technical Position MTEB 5-2, are sufficiently conservative and should be maintained.
- Appendix G, Paragraph V.C.1 The required inspection interval is not specified. We recommend the same inspection intervals as presently listed in Section XI of the ASME Code for the core region welds.
- 3. Appendix G, Paragraph IV.A.4 We interpret this paragraph to mean that the RT_{NDT} + 60°F test temperature can be applied without additional fracture mechanics calculations for hydrostatic and leak tests with no fuel in the reactor throughout the life of the plant, provided that the reference temperature used is adjusted for irradiation effects.

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Mr. Samuel J. Chilk

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4. Appendix H, Paragraph III.A - Our experience indicates that the requirement for submittal of a summary report after completion of fracture toughness testing should be increased from 90 to 180 days. We find a that this amount of time is required to evaluate the test data, prepare a draft report, incorporate utility coments after their review of the draft report, and publish the fine report.

We support the general intent of the proposed changes and hope that you find our comments useful.

Very truly yours M. Euler

T. M. Anderson, Manager Nuclear Safety Department

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